

§§ 1724.22–1724.29 [Reserved]

Subpart C—Engineering Services**§ 1724.30 Borrowers' requirements—engineering services.**

The provisions of this section apply to all borrower electric system facilities regardless of the source of financing.

(a) Each borrower shall select one or more qualified persons to perform the engineering services involved in the planning, design, and construction management of the system.

(b) Each borrower shall retain or employ one or more qualified engineers to inspect and certify all new construction in accordance with § 1724.32. The engineer must not be the borrower's manager.

(c) The selection of the engineer is not subject to RUS approval unless specifically required by RUS on a case by case basis. Engineer's qualification information need not be submitted to RUS unless specifically requested by RUS on a case by case basis.

(d) The engineer's duties are specified under the Engineering Services Contract and under part 1726 of this chapter. The borrower shall ensure that the engineer executes all certificates and other instruments pertaining to the engineering details required by RUS.

(e) Additional requirements related to appropriate seismic safety measures are contained in part 1792, subpart C, of this chapter, Seismic Safety of Federally Assisted New Building Construction.

(f) If the facilities are RUS financed, the borrower shall submit or require the engineer to submit one copy of each construction progress report to RUS upon RUS' request.

§ 1724.31 Engineering services contracts.

The provisions of this section apply only to RUS financed electric system facilities.

(a) RUS contract forms for engineering services shall be used. Reasonable modifications or additions to the terms and conditions in the RUS contract form may be made to define the exact services needed for a specific undertaking. Any such modifications or ad-

ditions shall not relieve the engineer or the borrower of the basic responsibilities required by the RUS contract form, and shall not alter any terms and conditions required by law. All substantive changes to the RUS contract form shall be approved by RUS prior to execution of the contract.

(b) RUS Form 236, Engineering Service Contract—Electric System Design and Construction, shall be used for all distribution, transmission, substation, and communications and control facilities. These contracts are not subject to RUS approval and need not be submitted to RUS unless specifically requested by RUS on a case by case basis.

(c) RUS Form 211, Engineering Service Contract for the Design and Construction of a Generating Plant, shall be used for all new generating units and repowering of existing units. These contracts require RUS approval.

(d) Any amendments to RUS approved engineering services contracts require RUS approval.

(e) *Closeout.* Upon completion of all services and obligations required under each engineering services contract, including, but not limited to, submission of final documents, the borrower must closeout the contract. The borrower shall obtain from the engineer a completed final statement of engineering fees, which must be supported by detailed information as appropriate. RUS Form 234, Final Statement of Engineering Fee, may be used. All computations of the compensation shall be made in accordance with the terms of the engineering services contract. Closeout documents need not be submitted to RUS unless specifically requested by RUS on a case by case basis.

§ 1724.32 Inspection and certification of work order construction.

The provisions of this section apply to all borrower electric system facilities regardless of the source of financing.

(a) The borrower shall ensure that all field inspection and related services are performed within 6 months of the completion of construction, and are performed by a licensed engineer, except that a subordinate of the licensed engineer may make the inspection,